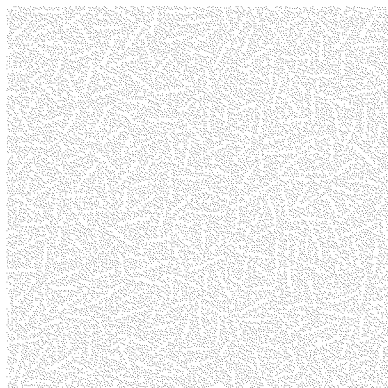


To: Mahmud, Shahid[Mahmud.Shahid@epa.gov]
Cc: Peterson, Cynthia[Peterson.Cynthia@epa.gov]
From: Schmittziel, Paula
Sent: Mon 5/5/2014 4:28:17 PM
Subject: Request from Region 8



Shahid – Hello from Denver. I am now working on the Upper Animas site in SW Colorado – Silverton. We had yet another meeting the week before last with the San Juan County Commissioners. Martin Hestmark came down for the meeting so there was lots of time in the car down/back to strategize etc. I am writing because we need relatively current information (if its been collected) on a couple of items that may be helpful in our discussions with the community on the possibility of listing this site.

1. **WATER TREATMENT of AMD:** Has EPA compiled and evaluated data on the annual costs for operating and maintaining “standard” water treatment plants to remove heavy metals from stream flows or mine adits at mine waste sites? If so, can you send us any report(s) on this as well as the names of the sites where water treatment of AMD is being conducted? Also, is there information about what flow rates are involved and the type of treatments – lime precipitation, etc.? We would be especially interested in sites that are treating especially high flow rates (200-300+ gpm).
2. **ECONOMIC BENEFITS of SUPERFUND:** Have any recent reports been done on the economic benefits to communities that are dealing with contamination due to historical mining from a Superfund listing? Especially to local tourism or to mining in the future, etc.

Any information that you can send on either of these topics will be very helpful in addressing the community of Silverton’s concerns. If you are not the person who can assist with this, can you please forward my email to someone who can. Thanks.

Paula Schmittziel

Remedial Project Manager

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